

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE ATTORNEY DOCKET NO. CONFIRMATION NO. FIRST NAMED INVENTOR 09/871,806 Masahiro Inoue 06/04/2001 109265 1977 25944 12/01/2004 7590 **EXAMINER** OLIFF & BERRIDGE, PLC DUONG, THANH P P.O. BOX 19928 **ART UNIT** ALEXANDRIA, VA 22320 PAPER NUMBER 1764 DATE MAILED: 12/01/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Allowance (PTOL-85). (b) The submitted fee of \$ is insufficient. A balance of \$ is due. The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$ (c) The issue fee and publication fee, if applicable, has not been received. 3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37). (a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply. (b) No corrected drawings have been received. 4. The letter of express abandonment which is signed by the attorney or agent of record, the assignce of the entire interest, or all of the applicants. 5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application. 6. The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims. 7. The reason(s) below: Attorney confirmed abandonment on 10/21/04 Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.			Application No.	Applicant(s)		
Examiner Tom P Duong 1764 - The MAILING DATE of this communication appears on the cover sheet with the correspondence address— This application is abandoned in view of: 1. Applicant's failure to timely file a proper reply to the Office letter mailed on 15 April 2004. (a) A reply was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply (including a total extension of time of month(s)), which expired on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply time. To CPR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fele) or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CPR 1.114). (c) A reply was received on but it does not constitute a proper reply, or a bona filed attempt at a proper reply, to the non-final rejection. See 37 CPR 1.35(s) and 1.111. (See explanation in box 7 below). (d) No reply has been received. 2. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85). (a) The issue fee and publication fee, if applicable, we are received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85). (b) The issue fee required by 37 CPR 1.18 is \$ The publication fee, if required by 37 CPR 1.18(d), is \$ The publication fee, if required by 37 CPR 1.18(d), is \$ The publication fee, if required by 37 CPR 1.18(d), is \$ The publication fee, if required by 37 CPR 1.18(d), is \$ The publication fee, if required by 37 CPR 1.18(d), is \$ The publication fee, if req	Notice of Abanda	n ma a m 4	09/871.806	INOUE MAS	AHIRO	
This application is abandoned in view of: Applicant's failure to timely file a proper reply to the Office letter mailed on 15 April 2004. Applicant's failure to timely file a proper reply to the Office letter mailed on 15 April 2004. Applicant's failure to timely file a proper reply to the Office letter mailed on 15 April 2004. Applicant's failure to timely file a proper reply under 37 CFR 1.113 (a) to the final rejection. A proposed reply was received on, but it does not constitute a proper reply under 37 CFR 1.13 (a) to the final rejection. A proper reply under 37 CFR 1.151 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal tee); or (3) a timely filed Request for Continued Examination (RCB) in compliance with 37 CFR 1.145. (c)	Notice of Abandol	nment			ALIKO	
This application is abandoned in view of: Applicant's failure to timely file a proper reply to the Office letter mailed on 15 April 2004. Applicant's failure to timely file a proper reply to the Office letter mailed on 15 April 2004. Applicant's failure to timely file a proper reply to the Office letter mailed on 15 April 2004. Applicant's failure to timely file a proper reply under 37 CFR 1.113 (a) to the final rejection. A proposed reply was received on, but it does not constitute a proper reply under 37 CFR 1.13 (a) to the final rejection. A proper reply under 37 CFR 1.151 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal tee); or (3) a timely filed Request for Continued Examination (RCB) in compliance with 37 CFR 1.145. (c)		•	Tom P Duong	4704		
This application is abandoned in view of: 1. ☑ Applicant's failure to timely file a proper reply to the Office letter mailed on 15 April 2004. (a) ☐ A reply was received on	The MAILING DATE of thi	s communication and	<u> </u>		address.	
(a) A reply was received on (with a Certificate of Malling or Transmission dated), which is after the expiration of the period for reply (including a total actension of time of month(s)) which expired on (b) A proposed reply was received on but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection. (A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Robics of Appeal (with appeal fee); or (3) a timely filed Request for Confinued Examination (RCE) in compliance with 37 CFR 1.114). (c) A reply was received on but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below). (d) No reply has been received. 2. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85). (a) The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85). (b) The submitted fee of \$\frac{1}{2}\$ is insufficient. A balance of \$\frac{1}{2}\$ is due. The issue fee required by 37 CFR 1.18 is \$\frac{1}{2}\$ is insufficient. A balance of \$\frac{1}{2}\$ is due. The issue fee required by 37 CFR 1.18 is \$\frac{1}{2}\$ is insufficient. A balance of \$\frac{1}{2}\$ is due. The issue fee required by 37 CFR 1.18 is \$\frac{1}{2}\$ is insufficient. A balance of \$\frac{1}{2}\$ is due. The issue fee required by 37 CFR 1.18 is \$\frac{1}{2}\$ is insufficient. A balance of \$\frac{1}{2}\$ is due. The issue fee required by 37 CFR 1.18 is \$\frac{1}{2}\$ is insufficient. A balance of \$\frac{1}{2}\$ is due			ours on the cover since	with the correspondence	address	
(a) A reply was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply (including a total actension of time of month(s)) which expired on (b) A proposed reply was received on but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection. (A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Confinued Examination (RCE) in compliance with 37 CFR 1.114). (c)	1 M Applicant's failure to time at the					
(A proper rophy under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114). (c) □ A reply was received on but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below). (d) □ No reply has been received. 2. □ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85). (a) □ The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85). (b) □ The issue fee of S is insufficient. A balance of \$ is due. The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$ (c) □ The issue fee and publication fee, if applicable, has not been received. 3. □ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37). (a) □ Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply. (b) □ No corrected drawings have been received. 4. □ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants. 5. □ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.18(B) PRIMARY EXAMINET	(a) ☐ A reply was received on period for reply (including a total	(with a Certificate of National Actions of National Actions of the States of National Actions of National Actional A	Mailing or Transmission da month(s)) which e	ated), which is after the xpired on		
application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 3 °CFR 1.114. (c) A reply was received on but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 °CFR 1.85(a) and 1.111. (See explanation in box 7 below). (d) No reply has been received. 2. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85). (a) The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85). (b) The issue fee required by 37 °CFR 1.18 is \$ The publication fee, if required by 37 °CFR 1.18(d), is \$ (c) The issue fee end publication fee, if applicable, has not been received. 3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37). (a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply. (b) No corrected drawings have been received. 4. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants. 5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 °CFR 1.34(a)) upon the filing of a continuing application. 6. The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims. 7. The reason(s) below: Alto	(b) ☐ A proposed reply was received	on, but it does	not constitute a proper re	ply under 37 CFR 1.113 (a) t	to the final rejection.	
(d) \(\text{No reply has been received.} \) 2. \(\text{Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85). (a) \(\text{The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85). (b) \(\text{The submitted fee of \$\{\text{is in sufficient. A balance of \$\{\text{is due.}\}\}\) The jublication fee, if required by 37 CFR 1.18(d), is \$\{\text{is in sufficient. A balance of \$\{\text{is due.}\}\}\] The jublication fee, if required by 37 CFR 1.18(d), is \$\{\text{is in sufficient. A balance of \$\{\text{is in sue fee and publication fee, if applicable, has not been received.} \) 3. \(\text{_Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37). (a) \(\text{_Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply. (b) \(\text{_No corrected drawings have been received.} \) 4. \(\text{The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.} \(\text{1State_1} \) 5. \(\text{The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.} \(\text{1State_1} \) 6. \(\text{The reason(s)} \) below: Attorney confirmed abandonment on 10/21/04 Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to 25 part and masked and a proper	application in condition for allov	vance; (2) a timely filed	d Notice of Appeal (with a	nely filed amendment which opeal fee); or (3) a timely file	places the d Request for	
(d) ⊠ No reply has been received. 2. ☐ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85). (a) ☐ The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85). (b) ☐ The submitted fee of \$ is insufficient. A balance of \$ is due. The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$ (c) ☐ The issue fee and publication fee, if applicable, has not been received. 3. ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37). (a) ☐ Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply. (b) ☐ No corrected drawings have been received. 4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants. 5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filling of a continuing application. 6. ☐ The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims. 7. ☑ The reason(s) below: Attorney confirmed abandonment on 10/21/04	(c) A reply was received on	but it does not constitute (See	ute a proper reply, or a bo explanation in box 7 belov	na fide attempt at a proper rew).	eply, to the non-	
(a) The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85). (b) The submitted fee of \$ is insufficient. A balance of \$ is due. The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$ (c) The issue fee and publication fee, if applicable, has not been received. 3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37). (a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply. (b) No corrected drawings have been received. 4. The letter of express abandonment which is signed by the attorney or agent of record, the assignce of the entire interest, or all of the applicants. 5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application. 6. The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims. 7. The reason(s) below: Attorney confirmed abandonment on 10/21/04 Petitions to review under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any regative effects on patent term.	·	•	,			
(b) The submitted fee of \$ is insufficient. A balance of \$ is due. The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$ (c) The issue fee and publication fee, if applicable, has not been received. 3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37). (a) Proposed corrected drawings were received on (with a Certificate of Maiting or Transmission dated), which is after the expiration of the period for reply. (b) No corrected drawings have been received. 4. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants. 5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application. 6. The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims. 7. The reason(s) below: Attorney confirmed abandonment on 10/21/04 Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to use interior traces.	(a) The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated					
The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$ (c) The issue fee and publication fee, if applicable, has not been received. 3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37). (a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply. (b) No corrected drawings have been received. 4. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants. 5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application. 6. The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims. 7. The reason(s) below: Attorney confirmed abandonment on 10/21/04 Petitions to review under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to infinity the promptly filed to	Allowance (PTOL-65).					
(c) ☐ The issue fee and publication fee, if applicable, has not been received. 3. ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37). (a) ☐ Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply. (b) ☐ No corrected drawings have been received. 4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants. 5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application. 6. ☐ The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims. 7. ☑ The reason(s) below: Attorney confirmed abandonment on 10/21/04 Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to miniminize any negative effects on patent term.						
3. ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37). (a) ☐ Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply. (b) ☐ No corrected drawings have been received. 4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants. 5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filling of a continuing application. 6. ☐ The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims. 7. ☑ The reason(s) below: Attorney confirmed abandonment on 10/21/04 Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.	The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$					
(a) ☐ Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply. (b) ☐ No corrected drawings have been received. 4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants. 5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application. 6. ☐ The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims. 7. ☑ The reason(s) below: Attorney confirmed abandonment on 10/21/04 Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.	(c) L1 The issue lee and publication to	ee, it applicable, has no	ot been received.			
the decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims. 7. ☑ The reason(s) below: Attorney confirmed abandonment on 10/21/04 Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to	Allowability (PTO-37).					
 4. ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants. 5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application. 6. ☐ The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims. 7. ☑ The reason(s) below: Attorney confirmed abandonment on 10/21/04 Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to	(a) Proposed corrected drawings watter the expiration of the period	ere received on I for reply.	(with a Certificate of Mail	ing or Transmission dated _), which is	
5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application. 6. The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims. 7. The reason(s) below: Attorney confirmed abandonment on 10/21/04 Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to	(b) No corrected drawings have be	en received.				
6. ☐ The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims. 7. ☑ The reason(s) below: Attorney confirmed abandonment on 10/21/04 Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to U.S. Patent and Trademark Office U.S. Patent and Trademark Office New 24 Marks of the control of th	4. The letter of express abandonment the applicants.	which is signed by the	attorney or agent of reco	rd, the assignee of the entire	e interest, or all of	
of the decision has expired and there are no allowed claims. 7. The reason(s) below: Attorney confirmed abandonment on 10/21/04 Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to U.S. Patent and Trademark Office U.S. Patent and Trademark Office U.S. Patent and Trademark Office PETOL :1432 (Rev. Q4-01)	5. The letter of express abandonment 1.34(a)) upon the filing of a continu	which is signed by an ing application.	attorney or agent (acting	in a representative capacity (under 37 CFR	
Attorney confirmed abandonment on 10/21/04 JEHRY D. JOHNSON PRIMARY EXAMINEF GROUP 1100 Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to U.S. Patent and Trademark Office U.S. Patent and Trademark Office PTOL -1432 (Rev. 04-01)	6. The decision by the Board of Paten of the decision has expired and the	t Appeals and Interfere re are no allowed clain	ence rendered on ans.	and because the period for se	eking court review	
Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to U.S. Patent and Trademark Office U.S. Patent and Trademark Office PTOI -1432 (Rev. 04-01)	7. The reason(s) below:			$\sqrt{\sqrt{\sqrt{1 + \sqrt{1 + + \sqrt{1 + + \sqrt{1 + + \sqrt{1 + + + \sqrt{1 + + \sqrt{1 + + + \sqrt{1 + + + + }}}}}}}}}}}}}}}}}}}}}}}}}}}}}$		
Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to U.S. Patent and Trademark Office PTOL -1432 (Rev. 04-01)	Attorney confirmed abandonme	nt on 10/21/04	(Jan D. Dota	sor	
U.S. Patent and Trademark Office PTOI -1432 (Rev. 04-01)				PRIMARY EXAMINER		
U.S. Patent and Trademark Office PTOI -1432 (Rev. 04-01)	Petitions to revive under 37 CFR 1.137(a) or (in minimize any negative effects on patent term	o), or requests to withdraw	v the holding of abandonmen	t under 37 CFR 1.181, should be	e promptly filed to	
	U.S. Patent and Trademark Office PTOL-1432 (Rev. 04-01)	Notice of	Ahandonment	D-4 -(D	N- 4400000	